

ATLANTIC COUNTY, NEW JERSEY
COMPREHENSIVE HYDRIC SOILS LIST

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States" (USDA Miscellaneous Publication No. 1491, June, 1991 as revised in the Federal Register, Vol. 60, No. 37, February 24, 1995). See the "Criteria for Hydric Soils" endnote to determine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map Symbol Mapunit Name	Component(C)/ Inclusion(I)	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
Ac: ATSION SAND-----	ATSION (C)	Yes	Depression	2B1	YES	NO	NO	28800
AmB: AURA LOAMY SAND, 0 TO 5 PERCENT SLOPES-----	AURA (C)	No						4000
ArA: AURA SANDY LOAM, 0 TO 2 PERCENT SLOPES-----	AURA (C)	No						2670
ArB: AURA SANDY LOAM, 2 TO 5 PERCENT SLOPES-----	AURA (C)	No						14200
AvB: AURA SOILS, IRONSTONE VARIANT, 0 TO 5 PERCENT SLOPES-----	AURA SOILS(C)	No						550
BP: PITS, SAND, GRAVEL, BORROW MATERIAL, AND CLAY-----	PITS (C)	No						3700

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COMPREHENSIVE HYDRIC SOILS LIST (Continued)

Map Symbol Mapunit Name	Component(C)/ Inclusion(I)	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
BS: BERRYLAND SAND, FLOODED-----	BERRYLAND (C)	Yes	Flood Plain	2B3,3	YES	NO	YES	1530
Bp: BERRYLAND SAND-----	BERRYLAND (C)	Yes	Depression	2B3,3	YES	NO	YES	12200
Cu: COASTAL BEACH-URBAN COMPLEX-----	HOOKSAN (C) URBAN LAND(C)	No No						1940 1000
DoA: DOWNER LOAMY SAND, 0 TO 5 PERCENT SLOPES---	DOWNER (C) ATSION (I)	No Yes	Depression	2B3	YES	NO	NO	60700
DsA: DOWNER SANDY LOAM, 0 TO 2 PERCENT SLOPES---	DOWNER (C)	No						1360
EvB: EVESBORO SAND, 0 TO 5 PERCENT SLOPES-----	EVESBORO (C) ATSION (I)	No Yes	Depression	2B3	YES	NO	NO	16000
EwB: EVESBORO SAND, CLAYEY SUBSTRATUM, 0 TO 5 PERCENT SLOPES-----	EVESBORO (C)	No						680

ATLANTIC COUNTY, NEW JERSEY
COMPREHENSIVE HYDRIC SOILS LIST (Continued)

Map Symbol Mapunit Name	Component(C)/ Inclusion(I)	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
FL: FILL LAND-----	FILL LAND (C)	No						3210
FM: FILL LAND OVER TIDAL MARSH-----	FILL LAND OVER TIDAL(C)	No						6750
FrA: FORT MOTT SAND, 0 TO 5 PERCENT SLOPES-----	FORT MOTT (C)	No						5000
HaA: HAMMONTON LOAMY SAND, 0 TO 3 PERCENT SLOPES-	HAMMONTON (C)	No						11900
	ATSION (I)	Yes	Depression	2B3	YES	NO	NO	
	POCOMOKE (I)	Yes	Depression	2B3	YES	NO	NO	
HcA: HAMMONTON LOAMY SAND, CLAYEY SUBSTRATUM, 0 TO 2 PERCENT SLOPES--	HAMMONTON (C)	No						1240
	ATSION (I)	Yes	Depression	2B3	YES	NO	NO	
	POCOMOKE (I)	Yes	Depression	2B3	YES	NO	NO	
HmA: HAMMONTON SANDY LOAM, 0 TO 2 PERCENT SLOPES-	HAMMONTON (C)	No						4850
	ATSION (I)	Yes	Depression	2B3	YES	NO	NO	
	POCOMOKE (I)	Yes	Depression	2B3	YES	NO	NO	

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Map Symbol Mapunit Name	Component(C)/ Inclusion(I)	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
HnA: HAMMONTON SANDY LOAM, CLAYEY SUBSTRATUM, 0 TO 2 PERCENT SLOPES---								
	HAMMONTON (C)	No						660
	ATSION (I)	Yes	Depression	2B3	YES	NO	NO	
	POCOMOKE (I)	Yes	Depression	2B3	YES	NO	NO	
KmA: KLEJ LOAMY SAND, 0 TO 3 PERCENT SLOPES-----								
	KLEJ (C)	No						24300
	ATSION (I)	Yes	Depression	2B3	YES	NO	NO	
	POCOMOKE (I)	Yes	Depression	2B3	YES	NO	NO	
KnA: KLEJ LOAMY SAND, CLAYEY SUBSTRATUM, 0 TO 3 PERCENT SLOPES---								
	KLEJ (C)	No						5550
	ATSION (I)	Yes	Depression	2B3	YES	NO	NO	
	POCOMOKE (I)	Yes	Depression	2B3	YES	NO	NO	
LaA: LAKEHURST SAND, 0 TO 3 PERCENT SLOPES-----								
	LAKEHURST (C)	No						17200
	ATSION (I)	Yes	Depression	2B3	YES	NO	NO	
LeB: LAKEWOOD SAND, 0 TO 5 PERCENT SLOPES-----								
	LAKEWOOD (C)	No						11500
	ATSION (I)	Yes	Depression	2B3	YES	NO	NO	
LeC: LAKEWOOD SAND, 5 TO 10 PERCENT SLOPES-----								
	LAKEWOOD (C)	No						480

ATLANTIC COUNTY, NEW JERSEY
COMPREHENSIVE HYDRIC SOILS LIST (Continued)

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				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
ML: MADE LAND, SANITARY LANDFILL-----	DUMPS (C)	No						280
MU: MUCK-----	MANAHAWKIN(C)	Yes	Bog	1,3	YES	NO	YES	25200
MtA: MATAWAN SANDY LOAM, 0 TO 5 PERCENT SLOPES---	MATAWAN (C) POCOMOKE (I)	No Yes	Depression	2B3	YES	NO	NO	2230
Po: POCOMOKE SANDY LOAM---	POCOMOKE (C)	Yes	Depression	2B3,3	YES	NO	YES	22700
SaA: SASSAFRAS SANDY LOAM, 0 TO 2 PERCENT SLOPES-	SASSAFRAS (C)	No						9100
SaB: SASSAFRAS SANDY LOAM, 2 TO 5 PERCENT SLOPES-	SASSAFRAS (C)	No						13700
TD: TIDAL MARSH, DEEP----	TIDAL MARSH (C)	Yes	Tidal Flat	2B3,3	YES	NO	YES	36476
TM: TIDAL MARSH, MODERATELY DEEP-----	TIDAL MARSH (C)	Yes	Tidal Flat	2B3,3	YES	NO	YES	4300

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				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
TS: TIDAL MARSH, SHALLOW--	TIDAL MARSH, SHALLOW (C)	Yes	Tidal Flat	2B3,3	YES	NO	YES	1490
W: WATER (LESS THAN 40 ACRES)-----	ERROR: There is no hydcomp record for component NJ001 001W 1							
WATER: WATER (GREATER THAN 40 ACRES)-----	ERROR: There is no hydcomp record for component NJ001 001WATER 1							
WcA: WOODSTOWN SANDY LOAM, 0 TO 2 PERCENT SLOPES-	WOODSTOWN (C) POCOMOKE (I)	No Yes	Depression	2B3	YES	NO	NO	5350

FOOTNOTE: There may be small areas of included soils or miscellaneous areas that are significant to use and management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.

HYDRIC SOILS CRITERIA CODES AND DEFINITIONS

1. All Histosols, except Folists, or
 2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Aquisalids, Pachic subgroups, or Cumulic subgroups that are:
 - a. Somewhat poorly drained with a water table equal to 0.0 foot (ft) from the surface during the growing season, or
 - b. Poorly drained or very poorly drained and have either:
 - (1) water table equal to 0.0 ft during the growing season if textures are coarse sand, sand, or fine sand in all layers within 20 inches (in), or for other soils
 - (2) water table at less than or equal to 0.5 ft from the surface during the growing season if permeability is equal to or greater than 6.0 in/hour (h) in all layers within 20 in, or
 - (3) water table at less than or equal to 1.0 ft from the surface during the growing season if permeability is less than 6.0 in/h in any layer within 20 in, or
 3. Soils that are frequently ponded for long duration or very long duration during the growing season, or
 4. Soils that are frequently flooded for long duration or very long duration during the growing season.
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